

<b>C MBINED</b> <b>DECLARATI N F R UTILITY R DESIGN</b> <b>PATENT APPLICATI N (37 CFR 1.63)</b> <b>AND P WER F ATTORNEY</b>		Attorney D cket Number <b>13011-1US-3 RM/SC/lp</b> First Named Inv ntor <b>AANESTAD, Rangvald</b> <hr/> <i>C mpl te if known</i> Application Number _____ Filing Date _____ Group Art Unit <b>1771 (in parent application)</b> Examiner Name <b>ZIRKER, Daniel R. (In parent appl.)</b>
<input checked="" type="checkbox"/> Declaration Submitted with Initial Filing	OR	<input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16(e)) required)

**As a below named inventor, I hereby declare that:**

My residence, mailing address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**LOW EMISSIVITY, HIGH REFLECTIVITY INSULATION**

the specification of which

☒ is attached hereto.

OR

☐ was filed on \_\_\_\_\_  
(mm/dd/yyyy)

as United States Application Number or PCT International Application Number \_\_\_\_\_  
and was amended on \_\_\_\_\_ (if applicable).  
(mm/dd/yyyy)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

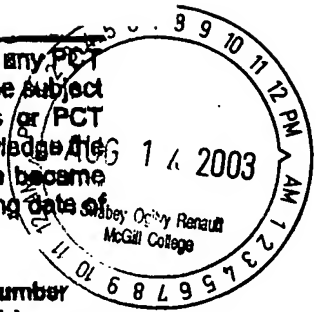
Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.
<b>08/706,288</b>	<b>09/04/1996</b>	

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT International application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.



U.S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)
PCT/CA97/00625	09/03/1997	
09/861,720	06/18/2001	

☐ Additional U.S. or PCT International application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent Trademark Office connected therewith:

☒ Customer Number **020988**

Direct all correspondence to:

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**Name of sole or First Inventor:**

Given Name (first and middle (if any))

Rangwald

☐ A petition has been filed for this unsigned inventor

Family Name or Surname

AANESTAD

Inventor's Signature

X Date

August 13-03 X

Residence: City

Enchant

State

Alberta

Country

Canada

Citizenship

Canadian

Post Office Address

P.O. Box 1872

City

Enchant

Province or State

Alberta

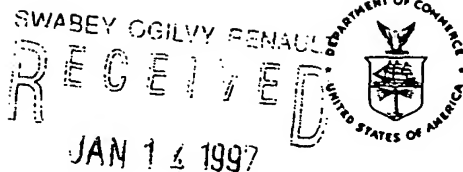
Postal Code Or Zip

T0K 0V0

Country

Canada

☐ Additional inventors are being named on the supplemental Additional Inventor(s) PTO/SB/02A attached hereto.



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

DECEMBER 26, 1996

PTAS

SWABEY OGILVY RENAULT  
1981 MCGILL COLLEGE AVE., STE. 1600  
MONTREAL, QUEBEC, CANADA H3A 2Y3



\*100297045A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231.

RECORDATION DATE: 09/04/1996

REEL/FRAME: 8195/0290  
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

AANESTAD, RANGVALD

DOC DATE: 08/30/1996

ASSIGNEE:

KRONA INDUSTRIES LTD.

P.O. BOX 1972

ENCHANT, ALBERTA, CANADA T0K 0V0

SERIAL NUMBER: 08706288

PATENT NUMBER:

FILING DATE: 09/04/1996

ISSUE DATE:

REGINA COATES, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

10

10-30-1996

JET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

08/706288



100297045

original documents or copy thereof.

To the Honorable Commissioner of Patents:

1. Name of conveying party(ies):

Ranold A. STAD

Additional names of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date: August 30, 1996

2. Name and address of receiving party(ies):

Name: Krona Industries Ltd.

Internal Address: P.O. Box 1972

Enchant, Alberta, Canada T0K 0V0

Street Address: P.O. Box 1972

Enchant, Alberta, Canada T0K 0V0

City: State ZIP

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

Application filed herewith

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

SWABEY OGILVY RENAULT  
1981 McGill College Ave., Suite 1600  
Montreal, Quebec, Canada H3A 2Y3  
Tel. (514) 845-7126

Attorney Docket No.: 13011-1"US" MJS/sm

6. Total number of application and patents involved:

1

7. Total fee (37 CFR 3.41): ..... \$ 40.00

☒ Enclosed (Cheque No. 4067)☒ Any deficiencies in enclosed fees are authorized to be charged to deposit account

8. Deposit account number: 19-5113

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Michel Sofia, Reg. 37,017

Name of Person Signing

Signature

September 3, 1996

Date

Total number of pages comprising cover sheet:

2

# ASSIGNMENT OF INVENTION UNIVERSAL

WHEREAS, I/We, Rangvald AANESTAD  
(Name of Assignor/s)

whose full post office address is P.O. Box 1972, Enchant, Alberta, Canada T0K 0V0  
have invented certain improvements in LOW EMISSIVITY, HIGH REFLECTIVITY  
INSULATION

and described in a patent application executed on \_\_\_\_\_  
and \_\_\_\_\_

WHEREAS, KRONA INDUSTRIES LTD.  
(Full name of Assignee)

of P.O. Box 1972, Enchant, Alberta, Canada T0K 0V0

(hereinafter referred to as the assignee), is desirous of acquiring the entire right, title and interest in and to said invention or inventions and in and to any and all patents to be obtained therefore;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other valuable consideration, the receipt of which is hereby acknowledged, I/We have and by these presents do hereby sell, assign and transfer unto said assignee, its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any applications filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also the entire right, title and interest in and to any and all patents, reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions, and any divisional, continuation, continuation-in-part, substitute application(s) or supplementary disclosure(s) which may be filed upon said invention or inventions, in any country; and I/We hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said assignee.

I/We further agree without any payment by said assignee other than expenses incurred by the undersigned, to communicate to said assignee, its representatives or agents, any facts relating to said invention or inventions, including evidence for interference purposes or for other proceedings, whenever requested; testify in any interference, litigation or other proceedings, whenever requested; and execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective, and likewise make these provisions binding upon my/our heirs, legal representatives, administrators and assigns.

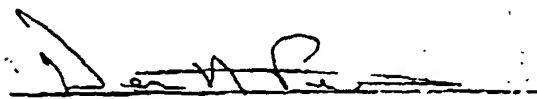
Le(s) soussigné(s) désire(nt) que la présente cession soit en anglais. The undersigned request(s) that the present assignment be in English.

IN WITNESS WHEREOF, I/We have hereunto set my/our hand(s)

and seal this 30 day of AUGUST 1996



Rangvald AANESTAD

  
(signature of Witness)